

FIRE DAMPER - FLOOR BARRIER-DUCT MOUNTED

NOTES

1. ALL FIRE DAMPER INSTALLATIONS SHALL BE INSPECTED AND APPROVED BY FIRE DEPARTMENT. DAMPER, OPERATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA STANDARD 90A.
2. DUCT CONNECTION AT EACH END OF SLEEVE SHALL BE DONE IN ACCORDANCE WITH DESIGN DRAWINGS AND DUCTWORK SPECIFICATIONS.
3. ACCESS DOOR SHALL BE LOCATED AS NEAR AS POSSIBLE TO FUSE, LATCH AND LINKAGE. DOOR SHALL BE A MINIMUM 16 x 24 DUAL METAL WALL WITH 1" INSULATION BY VENTFABRICS, INC., OR DURO-DYNE CORP.

DUCT CONNECTION
SEE NOTE 2 ABOVE-

EXPANSION CLEARANCE - 1/2" ON 4 SIDES
LARGER THAN SLEEVE

WARNING
DO NOT FASTEN
FRAMES TO
FLOOR.

FASTEN WITH 1/8" DIA. STAINLESS STL. POP RIVETS SPACED 6" O.C. - TYPICAL

FIRE DAMPER

SEE DESIGN DRAWING AND/OR DATA SHEET FOR DETAILS

FIRE BARRIER
1-1/2 HOUR MAX. FIRE RATING

L 1-1/2 x 1-1/2 x 1/8
4 SIDES-EACH END
OF SLEEVE,
CARBON STEEL.

FASTEN WITH POP RIVETS
SAME AS AT ANGLE FRAMES

OR

WELD IN MOUNTING HOLES

1/8 1/2-6

SLEEVE MATERIAL
MINIMUM 14 GAUGE
CARBON STEEL

SLEEVE MATERIAL
MINIMUM 14 GAUGE
SAME AS DAMPER